



Drinking Water and Groundwater Bureau

GUIDANCE FOR DEVELOPMENT OF RECORD DRAWINGS FOR SMALL PUBLIC WATER SYSTEMS

Record drawings provide a long-term record of the location of critical system infrastructure, especially underground facilities. These records are currently required by DES construction standards Env-Ws 372.33 (small community systems), 373.26 (non-community systems) and operational standards 361.07 (all public water systems).

Because of their important role for efficient and reliable operations and maintenance, the department is enforcing this requirement as of **April 1, 2009**, as follows:

- + Sanitary surveyors are citing any community water systems lacking Record drawings as a ***minor deficiency*** in the current survey round (2009 to 2012)
- + Sanitary Surveys starting **March 31, 2012** will cite the lack of Record drawings as a ***significant deficiency***
- + Final approvals for new water systems will NOT be issued until Record Drawings are submitted to DES.

WHAT TO INCLUDE ON RECORD DRAWINGS:

All distribution mains, service lines & shutoffs

All blow-offs, hydrants & valves

Type, size & depth of pipe

Other utilities

Each of the above should have two ties to fixed objects (example attached).

A list of engineering firms offering services for record drawings for small public water systems is available at www.des.nh.gov, Publications/Factsheets, DWGB fact sheet # 7-3 Design Firms for Small Water Systems.

For additional information and assistance, please contact
David Kelly - DWGB Small Systems Ombudsman
(603) 271-2472 or david.kelly@des.nh.gov

As Built
WATER
SECOND ST / FIRST ST

